

DATE: June 25, 2020

TO: Todd Wyett, Chairman
State Transportation Commission

FROM: Paul C. Ajegba
Director

SUBJECT: Waiver of Commission Approval

The projects and descriptions documented in Exhibit A, attached, are contracts between the Michigan Department of Transportation, local public agencies, rail, and passenger transportation. These contracts require approval of the State Transportation Commission (STC). The approximate 4-week delay if Commission approval were deferred to the next STC meeting of July 23, 2020, would result in a delay in transmittal of funds, jeopardize project schedules, and transportation services.

The projects and descriptions documented in Exhibit A-1 attached, will be let by the Michigan Department of Transportation on July 10, 2020. These projects require pre-approval as the engineers' estimates are over \$500,000. The approximate 4-week delay resulting if Commission pre-approval were deferred to the next STC meeting on July 23, 2020, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedules.

The projects and descriptions documented in Exhibit A-2, attached, were let by the Michigan Department of Transportation on June 5, 2020. The low bids received were more than 10% over the engineers' estimate, or only received one bid, and therefore require approval by the STC. The approximate 4-week delay resulting if Commission approval were deferred to the next STC meeting on July 23, 2020, would delay the transmittal of the contract documents to the low bidders, and jeopardize the construction schedule.

The project and description documented in Exhibit A-3, attached, was let on June 5, 2020. This project is being submitted for informational purposes since only one bid was received for this project and the engineer's estimate was less than \$500,000.

Thus, a waiver of the required Commission approval is requested, as provided in Commission Resolution 79-3, as amended, footnote F:

"If, in the opinion of the Director, the public interest requires that a certain contract be awarded or an agreement be executed prior to approval by the Commission, hereunder, the Director shall seek a waiver of the required approval from the Chairman of the Transportation Commission. If the request of the approval is verbal, the waiver shall be confirmed, in writing, within fourteen (14) days."

If the waiver is granted, the Department will proceed to execute the items noted above.

Signed copy on file

Director

The request for waiver of Commission approval of the above-mentioned item is approved.

Signed copy on file

June 24, 2020

Todd Wyett, Chairman

Date

REQUEST FOR MICHIGAN STATE TRANSPORTATION COMMISSION APPROVAL

CONTRACTS

June 25, 2020

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

CONTRACTS

1. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5024) between MDOT and the City of Fennville will provide for funding participation in the construction of the following improvements:

Storm sewer repair work along Highway M-89 (Main Street) from North 58th Street to South 58th Street (Hutchins Lake Road).

Estimated Funds:

City of Fennville Funds	\$1,477,615
State Restricted Trunkline Funds	<u>\$ 177,385</u>
Total Funds	<u>\$1,655,000</u>

M 84900 – 2009278CON; Allegan County
Local Letting

2. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5241) between MDOT and the Saginaw County Road Commission will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category D Funds, which are allocated for Local Agency projects (State Restricted TED Funds), and Federal Highway Administration Surface Transportation Program – Rural Funds designated for Local Agency projects (FHWA STP – Rural Funds):

Hot mix asphalt cold milling and resurfacing work along Bell Road from Busch Road northerly to Curtis Road, including aggregate shoulder and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$ 55,900
FHWA STP – Rural Funds	\$223,500
Saginaw County Road Commission Funds	<u>\$ 0</u>
Total Funds	<u>\$279,400</u>

STL 73000 – 206085
Letting of 7/10/2020

3. HIGHWAYS - Participation for State Local Bridge Construction Contract
Contract (2020-5244) between MDOT and the City of Portland will provide for funding participation in the construction of the following improvements under the State Local Bridge Program:

Rehabilitation work for structure 4105, which carries Grand River Avenue over the Grand River, Section 33, T06N, R05W, City of Portland, Ionia County, Michigan, including concrete approach pavement, joint replacement, beam repair, epoxy overlay, concrete surface coating, approach, and maintaining traffic work.

Estimated Funds:

State Restricted Trunkline Funds	\$465,000
City of Portland Funds	<u>\$ 24,500</u>
Total Funds	<u>\$489,500</u>

MCS 34000 – 202403; Ionia County
Letting of 7/10/2020

4. HIGHWAYS - Participation for Local Agency Contract
Contract (2020-5246) between MDOT and the City of Grand Rapids will provide for participation in the following improvements:

Traffic Operations Center work for Fiscal Year 2020; including general operation, communications, equipment management, and system management work; and necessary related work.

Estimated Funds:

Federal Highway Administration Funds	\$229,300
City of Grand Rapids Funds	<u>\$ 57,300</u>
Total Funds	<u>\$286,600</u>

CM 41000 – 130828EPE; Kent County
No Letting

5. HIGHWAYS - Participation for Local Agency Contract
Contract (2020-5247) between MDOT and the City of Detroit will provide for participation in the following improvements:

Traffic Operations Center work for Fiscal Year 2020; including general operation, communications, equipment management, and system management work, and necessary related work.

Estimated Funds:

Federal Highway Administration Funds	\$750,000
City of Detroit Funds	<u>\$187,500</u>
Total Funds	<u>\$937,500</u>

CM 82000 – 202983OPS; Wayne County
No Letting

6. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5250) between MDOT and the Village of Quincy will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Roadway reconstruction work along Church Street from Cole Street to Broughton Street, including drainage improvement and curb and gutter work.

Estimated Funds:

State Restricted TED Funds	\$324,520.70
Village of Quincy Funds	<u>\$ 40,109.30</u>
Total Funds	<u>\$364,630.00</u>

EDA 12000 – 210192; Branch County
Local Letting

7. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5279) between MDOT and the City of Detroit will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category A Funds:

Roadway widening work to add a dedicated right-turn lane along Van Dyke Street (Highway M-53) from Conger Street southerly to Hendrie Street, including concrete sidewalk installation work. Left-turn lane modification work along the structure that carries Van Dyke Avenue over Highway I-94 and service drives, including removal of existing traffic signal and installation of box-span traffic signal along Van Dyke Avenue. Roadway realignment work along Townsend Street and Medbury Street.

This contract is for the construction portion of the project only. When the project is complete, the remaining local minimum match of \$224,180 will be met through local participation in the following project-related costs: preliminary engineering, right-of-way acquisition, construction, and construction engineering.

Estimated Funds:

State Restricted TED Funds	\$832,920
City of Detroit Funds	<u>\$ 43,838</u>
Total Funds	<u>\$876,758</u>

EDA 82151 – 210641; Wayne County
Local Letting

8. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5282) between MDOT and the Village of Cassopolis will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category B Funds:

Hot mix asphalt crushing, shaping, and resurfacing work along Park Shore Drive from Johnson Street to Sherman Lane, including drainage structure cover and concrete curb and gutter installation work along the north side of Park Shore Drive from the Community Mills driveway to the vicinity of a new retention pond, and hot mix asphalt curb installation and ditching work. Hot mix asphalt cold milling and resurfacing work along South East Street from Johnson Street to Water Street, including drainage structure cover; concrete curb, gutter, and sidewalk ramp; permanent signing; and pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$249,400
Village of Cassopolis Funds	<u>\$330,600</u>
Total Funds	<u>\$580,000</u>

EDB 14000 – 210678; Cass County
Local Letting

9. HIGHWAYS - Participation for Local Agency Construction Contract
Contract (2020-5286) between MDOT and the City of Bad Axe will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development (TED) Category D Funds:

Hot mix asphalt cold milling and resurfacing work along Port Crescent Street from Soper Road northerly to Court Street, including pavement marking work.

Estimated Funds:

State Restricted TED Funds	\$135,700
City of Bad Axe Funds	<u>\$ 33,900</u>
Total Funds	<u>\$169,600</u>

EDD 32000 – 206125
Letting of 8/7/2020

10. PASSENGER TRANSPORTATION - Section 5316 Program
Project Authorization (27) Revision (6) under Master Agreement (2007-0162) between MDOT and the Ann Arbor Area Transportation Authority (AAATA) will extend the authorization term by one year to provide sufficient time for the Authority to complete the project. The MyRide program was delayed due to coronavirus related restrictions. The remaining funds will be utilized when the MyRide program is resumed. The original authorization provides state matching funds for AAATA's FY 2010 Federal Section 5316 Job Access and Reverse Commute Program grant for operating assistance. The revised authorization term will be September 23, 2010, through September 30, 2021. The authorization amount remains unchanged at \$1,411,900. The term of the master agreement is from October 1, 2006, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2007 through FY 2011. Source of Funds: Federal Transit Administration Funds - \$764,127; FY 2010, FY 2011, and FY 2013 State Restricted Comprehensive Transportation Funds - \$647,773.
11. PASSENGER TRANSPORTATION - Section 5307 and Section 5339 Programs
Project Authorization (18) Revision (1) under Master Agreement (2012-0104) between MDOT and the Interurban Transit Partnership will extend the authorization term by one year to provide sufficient time for the agency to complete the projects. The projects were delayed because of coronavirus-related restrictions. The original authorization provides state matching funds for the FY 2016 Federal Section 5307 Urbanized Area Formula Capital Program and FY 2016 Federal Section 5339 Bus and Bus Facilities Formula Program grant for construction and maintenance of facilities, associated capital maintenance, surveillance/security equipment, preventive maintenance, human resource planning, and metropolitan planning. The revised authorization term will be July 25, 2016, through July 24, 2021. The authorization amount remains unchanged at \$12,502,690. The term of the master agreement is from October 1, 2011, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2012 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$10,002,152; FY 2016 State Restricted Comprehensive Transportation Funds - \$2,500,538.
12. PASSENGER TRANSPORTATION - Section 5307 and Section 5339 Programs
Project Authorization (13) under Master Agreement (2017-0023) between MDOT and the Blue Water Area Transportation Commission will provide state matching funds for the FY 2020 Federal Section 5307 Transit Formula Grants Program and the FY 2020 Federal Section 5339 Bus and Bus Facilities Formula Program for miscellaneous support equipment, rehabilitate/ renovate the administrative/maintenance facility, and job access and reverse commute operating assistance. The authorization will be in effect from May 4, 2020, through May 3, 2024. The authorization will be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$1,014,941. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$596,187; FY 2020 State Restricted Comprehensive Transportation Funds - \$418,754.
13. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (14) under Master Agreement (2017-0023) between MDOT and the Blue Water Area Transportation Commission will provide state matching funds under the FY 2020 Federal Section 5307 Federal Transit Formula Grants Program and Congestion Mitigation and Air Quality Improvement Programs grant for replacement vehicles. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$5,039,089. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$4,031,271; FY 2020 State Restricted Comprehensive Transportation Funds - \$1,007,818.

14. PASSENGER TRANSPORTATION - Section 5307, Section 5339(a), and Section 5339(b) Programs
Project Authorization (5) Revision (2) under Master Agreement (2017-0043) between MDOT and the City of Detroit will increase the authorization amount by \$31,599,030 (\$25,279,224 in federal funds and \$6,319,806 in state funds) under the FY 2020 Federal Section 5307 Federal Transit Formula Grants Program and the FY 2020 Section 5339(a) Bus and Bus Facilities Competitive Program for facility rehabilitation/renovation. The original authorization provides state matching funds for the FY 2017 Federal Section 5339(b) Bus and Bus Facilities Formula Program grant for the renovation of the City's Coolidge terminal and maintenance facility. The authorization term will remain unchanged, from the effective date of the federal grant through four years. The authorization will be retroactive due to the effective date matching the federal grant effective date. The revised authorization amount will be \$79,509,647. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$63,607,717; FY 2018, FY 2019, and FY 2020 State Restricted Comprehensive Transportation Funds - \$15,901,930.
15. PASSENGER TRANSPORTATION - Section 5307, CMAQ, and Section 5339 Programs
Project Authorization (9) Revision (1) under Master Agreement (2017-0043) between MDOT and the City of Detroit will provide an additional \$3,376,500 in federal funds and \$844,125 in state matching funds under the FY 2020 Federal Section 5307 Transit Formula Grants Program and the Congestion Mitigation and Air Quality Improvement (CMAQ) Program and will extend the authorization term by one year to provide sufficient time for the City to complete the projects. The additional funding will be used to purchase up to nine replacement buses. The original authorization provides state matching funds for the City's FY 2019 Federal Section 5307 Transit Formula Grants Program, CMAQ Program, and FY 2019 Section 5339 Bus and Bus Facilities Formula Program for the purchase of revenue vehicles. The revised authorization term will be August 9, 2019, through August 8, 2024. The revised authorization amount will be \$12,462,539. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$9,970,031; FY 2019 and FY 2020 State Restricted Comprehensive Transportation Funds - \$2,492,508.
16. PASSENGER TRANSPORTATION - Section 5339(c) Program
Project Authorization (13) under Master Agreement (2017-0043) between MDOT and the City of Detroit will provide state matching funds for the FY 2019 Federal Section 5339(c) Competitive Bus and Bus Facilities Program grant for the purchase of two battery electric replacement buses and the purchase and installation of depot chargers and one on-route charger. The authorization will be in effect from the effective date of the federal grant through four years. The authorization may be retroactive due to the effective date matching the federal grant effective date. The authorization amount will be \$2,076,222. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$1,807,000; FY 2020 State Restricted Comprehensive Transportation Funds - \$269,222.

17. PASSENGER TRANSPORTATION – Section 5311(f) Intercity Capital Program
Project Authorization (2) Revision (3) under Master Agreement (2017-0058) between MDOT and Greyhound Lines, Inc., will reduce the authorization amount by \$350,000 (\$280,000 in federal funds and \$70,000 in state funds) and will reduce the number of vehicles. Fewer vehicles are needed because Greyhound has reduced service in the state. The original authorization provides state matching funds for the FY 2018 Section 5311(f) Intercity Capital Program grant for the purchase of motor coaches for use in Michigan's intercity bus program. The authorization term remains unchanged, July 10, 2018, through July 9, 2020. The revised authorization amount will be \$1,301,790. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$1,041,432; FY 2018 State Restricted Comprehensive Transportation Funds - \$260,000.
18. PASSENGER TRANSPORTATION – Section 5311(f) Capital Program
Project Authorization (1) Revision (5) under Master Agreement (2017-0068) between MDOT and Indian Trails, Inc., will increase the authorization amount by \$1,050,000 (\$840,000 in federal funds and \$210,000 in state funds) for the purchase of additional motor coaches and will extend the authorization term by one year. The original authorization provides state matching funds for the FY 2017 Section 5311(f) Intercity Bus Program grant for the purchase of motor coaches for the intercity bus program. The revised authorization term will be September 12, 2017, through September 11, 2022. The revised authorization amount will be \$6,104,460. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$4,883,568; FY 2017, FY 2018, FY 2019, and FY 2020 State Restricted Comprehensive Transportation Funds - \$878,792; Private Funds - \$342,100.
19. PASSENGER TRANSPORTATION - Section 5307 Program
Project Authorization (12) Revision (1) under Master Agreement (2017-0070) between MDOT and the Interurban Transit Partnership will provide additional federal funds of \$1,210,000 and state matching funds of \$302,500 for additional vehicles and community programs. The original authorization provides state matching funds for the FY 2020 Federal Section 5307 Urbanized Area Formula Capital Program and Congestion Mitigation and Air Quality Improvement (CMAQ) Program grant for the purchase of replacement buses and vans and for clean air action days. The authorization term remains unchanged, August 9, 2019, through August 8, 2023. The revised authorization amount will be \$2,935,529. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$2,413,029; FY 2019 and FY 2020 State Restricted Comprehensive Transportation Funds - \$522,500.

20. PASSENGER TRANSPORTATION – Section 5307, Section 5339, and CMAQ Programs
Project Authorization (20) Revision (1) under Master Agreement (2017-0092) between MDOT and the Mass Transportation Authority will provide additional state funds of \$550,000 from the Michigan Department of Health and Human Services (MDHHS) and \$550,000 from the Michigan Department of Labor and Economic Opportunity (MDLEO) for the Job Access and Reverse Commute (JARC) line item. The original authorization provides state matching funds for the FY 2019 Federal Section 5307 Transit Formula Grants Program, Congestion Mitigation and Air Quality Improvement (CMAQ) Program, and FY 2019 Federal Section 5339 Bus and Bus Facilities Formula Program grant for capital maintenance parts, shop equipment, expansion vehicles, rehabilitation/rebuilding of used vehicles, automatic data processing hardware and software, support vehicles, bus shelters and pads, preventive maintenance, mobile surveillance/security equipment, rehabilitation/renovation of facilities, and JARC operating assistance. The JARC line item provides work-related transportation to Genesee County residents accessing jobs in Oakland, Livingston, Lapeer, Saginaw, Shiawassee, and Genesee Counties. The authorization term remains unchanged, August 9, 2019, through August 8, 2023. The revised authorization amount will be \$11,622,339. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$8,237,870; FY 2019 State Restricted Comprehensive Transportation Funds - \$300,000; FY 2019 State Transportation Funds - \$2,284,469; MDHHS Funds - \$550,000; MDLEO Funds - \$550,000.
21. RAIL – Rail Train 2018
Project Authorization (15) Revision (3) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will increase the authorization amount by \$2,678,397 in federal funds from the State of Good Repair grant for the purchase of an additional 50 strings of rail. The original authorization provides for the purchase, transport, unloading, and securing of 50 strings of continuously welded rail on the Michigan Line. MDOT compensates Amtrak for eligible costs under the approved scope of work and spending plan. The authorization term remains unchanged, March 1, 2018, through December 27, 2021. The revised authorization amount will be \$7,769,653. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: Federal Railroad Administration Funds - \$2,678,397; State Restricted Comprehensive Transportation Funds - \$5,091,256.
22. RAIL – Ties and Surfacing from Kalamazoo to Battle Creek
Project Authorization (22) Revision (4) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will increase the authorization amount by \$483,240 in federal funds from the State of Good Repair grant for the installation of an additional 14,000 ties and will extend the authorization term by one year to provide sufficient time for Amtrak to complete the installation. The original authorization provides for the installation of 12,500 ties and surfacing over 16 miles of track from Kalamazoo to Battle Creek. MDOT compensates Amtrak for eligible costs under the approved scope of work and cost estimate. The revised authorization term will be August 31, 2018, through December 31, 2021. The revised authorization amount will be \$5,912,490. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: Federal Railroad Administration Funds - \$483,240; State Restricted Comprehensive Transportation Funds - \$5,429,250.

23. RAIL - Curve Patch Rail Replacement
Project Authorization (32) Revision (1) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will increase the authorization amount by \$3,400,010 in federal funds from the State of Good Repair grant for the installation of 50 additional strings of rail and will extend the authorization term by six months to March 31, 2022. The original authorization provides for the installation of 50 strings of curve patch rail from Marshall and Jackson, Michigan. MDOT compensates Amtrak for eligible costs under the approved scope of work and cost estimate. The revised authorization term will be September 15, 2019, through March 31, 2022. The revised authorization amount will be \$6,586,700. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: Federal Railroad Administration Funds - \$3,400,010; State Restricted Comprehensive Transportation Funds - \$3,186,690.
24. RAIL – Turnout Reconstruction
Project Authorization (35) Revision (1) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will extend the authorization term by six months to provide additional time for installation and final invoicing. The original authorization provided for complete turnout reconstruction at mile post 130.35 in the Village of August, Kalamazoo County. MDOT compensates Amtrak for eligible costs under the approved scope of work and cost estimate. The revised authorization term will be September 15, 2019, through March 31, 2021. The authorization amount remains unchanged at \$571,404. The term of the master agreement is December 7, 2012, through September 30, 2032. Source of Funds: State Restricted Comprehensive Transportation Funds - \$571,404.
25. *RAIL – Increase Services and Amount
Amendatory Contract (2019-0206/A1) between MDOT and WSP Michigan, Inc., will increase the contract amount by \$180,000 to provide for additional as-needed construction engineering and inspection services. The original contract provides for as-needed construction engineering and inspection services to be performed to support improvements on Michigan's state-owned rail lines. The services may include tasks related to the oversight of rail construction work performed by contractors or railroad companies to support the improvement and implementation of accelerated rail services in Michigan and other construction engineering and inspection services as they may arise. The contract term remains unchanged, February 26, 2019, through February 1, 2024. The revised maximum contract amount will be \$990,000, and the maximum amount of any work order will be \$990,000. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.
26. *RAIL – Construction Manager/General Contractor Services
Contract (2020-0157) between MDOT and Kiewit Infrastructure Co. will provide for construction manager/general contractor (CMGC) services to be performed for the pre-construction phase of a railroad bridge replacement project located over the Manistee River north of the City of Manton in Wexford County. The work items will include reviewing and analyzing the structure study report; reviewing and analyzing in-progress design, details, and specifications developed by MDOT's design consultant; and identifying potential construction and constructability issues and risks to assist the Project Team in selecting the appropriate design. The contract will be in effect from the date of award through one year. The contract amount will be \$258,750.27. Source of Funds: 100% State Restricted Comprehensive Transportation Funds.

27. *RAIL – Construction of Yard Tracks and Removal of Track
Contract (2020-0428) between MDOT and Lake State Railway Company will provide for the construction of 7,300 feet of yard tracks with rail turnouts and crossovers and the removal of 1,600 feet of track. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled. The contract amount will be \$1,828,877. Source of Funds: State Restricted Comprehensive Transportation Funds - \$1,828,877.
28. *RAIL – Freight Economic Development Program
Contract (2020-0610) between MDOT and USG Corporation will provide financial assistance in the form of a grant for the addition of a rail spur that will serve the USG Corporation cement-board facility in River Rouge, Michigan. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the appropriate grant funds have been dispensed. The estimated project cost is \$1,096,725. MDOT will reimburse USG Corporation for 50 percent of the project cost up to a maximum amount of \$548,362.50. Source of Funds: FY 2020 State Restricted Comprehensive Transportation Funds - \$548,362.50; USG Corporation Funds - \$548,362.50.
29. *RAIL – Freight Economic Development Program
Contract (2020-0661) between MDOT and UP Propane, LLC, will provide financial assistance in the form of a grant for the rehabilitation and extension of a rail spur that will serve the UP Propane, LLC, propane terminal in Escanaba, Michigan. The contract will be in effect from the date of award until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the appropriate grant funds have been dispensed. The estimated project cost is \$248,250. MDOT will reimburse UP Propane, LLC, for 50 percent of the project cost up to a maximum amount of \$124,125. Source of Funds: FY 2020 State Restricted Comprehensive Transportation Funds - \$124,125; UP Propane, LLC, Funds - \$124,125.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Signature on file

Paul C. Ajegba
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION

COMMISSION APPROVAL

BID LETTING PRE-APPROVAL

June 25, 2020

The following contracts are being submitted for approval.

STATE PROJECTS**TRUNKLINE CONTRACTS**

1. Letting of July 10, 2020
Letting Call: 2007 001
Project: CMG 25072-201269
Local Agreement:
Start Date: March 1, 2021
Completion Date: June 4, 2021
- Prequalification Level:
\$554,000.00

Traffic signal modernization, concrete curb and gutter, sidewalk ramps and pavement markings on M-54 at Robert T. Longway Boulevard and Davison Road in the city of Flint, Genesee County.

0.00 % DBE participation required

2. Letting of July 10, 2020
Letting Call: 2007 006
Project: M 81063-209678
Local Agreement:
Start Date: August 24, 2020
Completion Date: November 8, 2020
- Prequalification Level:
\$582,000.00

Rehabilitation of 6 bridges including railing, substructure, and structural steel repair and thrie beam retrofit on various routes, Washtenaw County.

0.00 % DBE participation required

3. Letting of July 10, 2020
Letting Call: 2007 007
Project: NH 15011-209141
Local Agreement:
Start Date: September 8, 2020
Completion Date: November 6, 2020
- Prequalification Level:
\$1,574,000.00

1.94 mi of hot mix asphalt temporary widening and drainage improvements on US-31 from Heise Road northerly to Barnard Road, Charlevoix County.

3.00 % DBE participation required

4. Letting of July 10, 2020
Letting Call: 2007 009
Project: M 63132-210018
Local Agreement:
Start Date: 10 days after award
Completion Date: June 4, 2021
- Prequalification Level:
\$713,000.00

0.58 mi of full depth concrete patching, paver placed surface seal and concrete sidewalk ramps on M-150 from Avon Road to the Clinton River in the city of Rochester Hills, Oakland County. This project includes a 3-year pavement performance warranty.

0.00 % DBE participation required

5. Letting of July 10, 2020
Letting Call: 2007 010
Project: HSIP 28012-132593
Local Agreement: 20-5166
Start Date: September 8, 2020
Completion Date: September 19, 2022
- Prequalification Level:
\$896,000.00

0.34 mi of hot mix asphalt widening for center turn lane, cold milling and hot mix asphalt resurfacing, median island and sidewalk construction, landscaping and minor drainage work on US-31/M-37 from Griffin Street Northerly to 10th Street in the city of Traverse City, Grand Traverse County.

3.00 % DBE participation required

6. Letting of July 10, 2020
Letting Call: 2007 023
Project: ST 82023-200223
Local Agreement:
Start Date: September 1, 2020
Completion Date: October 1, 2021
- Prequalification Level:
\$2,224,000.00

Installation and integration of 3 large dynamic message signs, 6 small dynamic message signs and 2 travel time signs at various locations along I-94 from Schaefer Road to Moross Road in the cities of Detroit and Dearborn, Wayne County.

3.00 % DBE participation required

7. Letting of July 10, 2020
Letting Call: 2007 040
Project: M 82071-210606
Local Agreement:
Start Date: August 14, 2020
Completion Date: October 14, 2020
- Prequalification Level:
\$1,273,000.00

1.38 mi of full depth concrete repairs, crack sealing and longitudinal and transverse joint resealing on M-85 (Fort Street) from west of Clark Road to east of Rosa Parks Boulevard.

0.00 % DBE participation required

8. Letting of July 10, 2020
Letting Call: 2007 041
Project: M 78021-210215
Local Agreement:
Start Date: August 03, 2020
Completion Date: October 23, 2020
- Prequalification Level:
\$1,200,000.00

5.14 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-103 south of US-12 and US-12 from St. Joseph River to US-131, Saint Joseph County.

0.00 % DBE participation required

9. Letting of July 10, 2020
Letting Call: 2007 042
Project: M 78061-210216
Local Agreement:
Start Date: August 03, 2020
Completion Date: October 23, 2020
- Prequalification Level:
\$985,000.00

5.01 mi of hot mix asphalt cold milling and resurfacing and pavement markings on M-86 from Industrial Parkway to Eleanor Drive and from east of Shimmel Road to M-66 in the village of Centreville, Saint Joseph County.

0.00 % DBE participation required

10. Letting of July 10, 2020
Letting Call: 2007 043
Project: M 13016-210052
Local Agreement:
Start Date: August 03, 2020
Completion Date: October 23, 2020
- Prequalification Level:
\$1,856,000.00

10.39 mi of hot mix asphalt cold milling and overlay, gravel shoulder, guardrail work and pavement marking on M-311 from M-60 to M-96 (Michigan Avenue) in the village of Burlington, Calhoun County.

0.00 % DBE participation required

LOCAL AREA CONTRACTS

11. Letting of July 10, 2020
Letting Call: 2007 002
Project: STU, NH 82000-203623-2
Local Agreement: 20-5251
Start Date: 10 days after award
Completion Date: November 1, 2020
- Prequalification Level:
\$3,267,000.00

Foundation stabilization repair for piers 2, 4, 6, 8, and 10 on Grosse Ile Parkway over the Trent Channel, Wayne County. This is a Local Agency project.

3.00 % DBE participation required

12. Letting of July 10, 2020
Letting Call: 2007 004
Project: STL 63000-209151
Local Agreement: 20-5273
Start Date: 10 days after award
Completion Date: July 6, 2021
- Prequalification Level:
\$2,266,000.00

3.49 mi of hot mix asphalt cold milling and single course overlay, guardrail, and pavement markings on Ormond Road from the south Springfield Township line north to Davisburg Road, Oakland County. This is a Local Agency project.

4.00 % DBE participation required

13. Letting of July 10, 2020
Letting Call: 2007 005
Project: STL 11000-206398
Local Agreement: 20-5261
Start Date: 10 days after award
Completion Date: October 14, 2022
- Prequalification Level:
\$3,656,000.00

1.57 mi of hot mix asphalt cold milling and resurfacing, storm sewer, concrete curb, gutter, sidewalk, and shared use path on Red Arrow Highway from Community Hall Road to Berrien Street, Berrien County. This is a Local Agency project.

5.00 % DBE participation required

14. Letting of July 10, 2020
Letting Call: 2007 013
Project: STL 40141-130373-2
Local Agreement: 20-5203
Start Date: May 15, 2021
Completion Date: July 20, 2021
- Prequalification Level:
\$742,000.00

12.41 mi of hot mix asphalt wedging, crack seal, chip seal and fog seal and pavement markings on Plum Valley Road from Rapid City Road east to US-131 and Twin Lake Road from US-131 east to Darragh Road (CR 571), Kalkaska County. This is a Local Agency project.

0.00 % DBE participation required

15. Letting of July 10, 2020
Letting Call: 2007 015
Project: STL 53000-206245
Local Agreement: 20-5263
Start Date: September 8, 2020
Completion Date: November 15, 2020
- Prequalification Level:
\$585,000.00

0.80 mi of hot mix asphalt base crushing, shaping, and resurfacing, culvert replacement, trenching for widening and pavement markings on Hansen Road from east of LaSalle road east to US-31, Mason County. This is a Local Agency project.

3.00 % DBE participation required

16. Letting of July 10, 2020
Letting Call: 2007 016
Project: STL 30000-129633
Local Agreement: 20-5253
Start Date: 10 days after award
Completion Date: October 16, 2020

Prequalification Level:
\$1,005,000.00

1.99 mi of hot mix asphalt crush, shape and resurface, gravel shoulders and pavement markings on Camden Road from Coman Road to US-127, Hillsdale County. This is a Local Agency project.

3.00 % DBE participation required

17. Letting of July 10, 2020
Letting Call: 2007 019
Project: STL 74555-130158
Local Agreement: 20-5257
Start Date: 10 days after award
Completion Date: July 16, 2021

Prequalification Level:
\$761,000.00

6.07 mi of hot mix asphalt overlay, aggregate shoulders and pavement marking on Bay City Forestville Road from M-19 east to Polk Road, Sanilac County. This is a Local Agency project.

0.00 % DBE participation required

18. Letting of July 10, 2020
Letting Call: 2007 020
Project: CPMG 63000-202781
Local Agreement: 20-5260
Start Date: 10 days after award
Completion Date: March 12, 2021

Prequalification Level:
\$1,096,000.00

Install up to 75 traffic signals with communications to operate SCATS and add CCTV cameras to high volume corridors at several intersections countywide, Oakland County. This is a Local Agency project.

0.00 % DBE participation required

19. Letting of July 10, 2020
Letting Call: 2007 028
Project: STL 44000-202582
Local Agreement: 20-5274
Start Date: 10 days after award
Completion Date: May 28, 2021

Prequalification Level:
\$1,691,000.00

1.67 mi of hot mix asphalt base crushing, shaping, and resurfacing, ditching, culvert replacement, signing and pavement markings on Elba Road from I-69 north to Davison Road, Lapeer County. This is a Local Agency project.

3.00 % DBE participation required

20. Letting of July 10, 2020
Letting Call: 2007 029
Project: CM 25000-130618
Local Agreement: 20-5280
Start Date: August 1, 2020
Completion Date: June 1, 2021

Prequalification Level:
\$923,000.00

0.22 mi of hot mix asphalt reconstruction of a roundabout, aggregate base, storm sewer, concrete curb and gutter and pavement markings on Linden Road at Grand Blanc Road, Genesee County. This is a Local Agency project.

4.00 % DBE participation required

21. Letting of July 10, 2020
Letting Call: 2007 030
Project: CMG 61000-130798, etc.
Local Agreement: 20-5266
Start Date: 10 days after award
Completion Date: November 25, 2020

Prequalification Level:
\$846,000.00

0.55 mi of hot mix asphalt cold milling and resurfacing, sidewalk ramps, traffic signal synchronization and pavement markings on Third Avenue from Park Street northerly to Pontaluna Road in the village of Fruitport, Muskegon County. This is a Local Agency project.

3.00 % DBE participation required

22. Letting of July 10, 2020
Letting Call: 2007 031
Project: CM 11000-204649
Local Agreement: 20-5264
Start Date: October 5, 2020
Completion Date: May 28, 2021

Prequalification Level:
\$1,157,000.00

0.30 mi of hot mix asphalt shared use path, aggregate base, drainage, timber boardwalk and pedestrian bridge on South Roosevelt Road from Hidden Pines Trail to Marquette Woods, Berrien County. This is a Local Agency project.

3.00 % DBE participation required

23. Letting of July 10, 2020
Letting Call: 2007 033
Project: CM 33000-130505
Local Agreement: 20-5254
Start Date: February 15, 2021
Completion Date: July 2, 2021

Prequalification Level:
\$521,000.00

1.05 mi of hot mix asphalt shared use path, concrete curb, gutter, and sidewalk ramp on Michigan Avenue from Pennsylvania Avenue to Clemens Avenue in the city of Lansing, Ingham County. This is a Local Agency project.

6.00 % DBE participation required

24. Letting of July 10, 2020
Letting Call: 2007 034
Project: MCS 11000-202425
Local Agreement: 20-5269
Start Date: 10 days after award
Completion Date: September 30, 2020
- Prequalification Level:
\$684,000.00

Bridge rehabilitation to include deck joint replacement, beam patching repairs, substructure repairs, concrete surface coating and approach work on Lake Street over Amtrak Railroad in the city of Niles, Berrien County. This is a Local Agency project.

0.00 % DBE participation required

25. Letting of July 10, 2020
Letting Call: 2007 035
Project: STL 82000-205487
Local Agreement: 20-5276
Start Date: 10 days after award
Completion Date: May 7, 2021
- Prequalification Level:
\$1,250,000.00

0.62 mi of hot mix asphalt cold milling and resurfacing, concrete pavement reconstruction, ditch cleanout, aggregate shoulders, crack seal, joint repair, and pavement markings on Oakville-Waltz Road from south of Clark Road to Hamilton Drain, Wayne County. This is a Local Agency project.

5.00 % DBE participation required

26. Letting of July 10, 2020
Letting Call: 2007 036
Project: STUL 30000-132892-2
Local Agreement: 20-5259
Start Date: 10 days after award
Completion Date: July 31, 2021
- Prequalification Level:
\$910,000.00

0.24 mi of hot mix asphalt reconstruction, concrete and asphalt shared use path, precast concrete box culvert, concrete curb and gutter, sidewalk, sidewalk ramps, sewer, drainage, guardrail and pavement markings on Fayette Street from the railroad crossing near M-99 to West Street in the city of Hillsdale, Hillsdale County. This is a Local Agency project.

3.00 % DBE participation required

27. Letting of July 10, 2020
Letting Call: 2007 037
Project: TAU 39000-206301
Local Agreement: 20-5265
Start Date: 10 days after award
Completion Date: April 23, 2021
- Prequalification Level:
\$577,000.00

0.42 mi of hot mix asphalt shared use path, concrete curb and gutter, earthwork, retaining wall and restoration along Stadium Drive from west of Quail Run Drive to 11th Street, Kalamazoo County. This is a Local Agency project.

5.00 % DBE participation required

28. Letting of July 10, 2020
Letting Call: 2007 038
Project: BHT 28000-133068-2
Local Agreement: 19-5541
Start Date: 10 days after award
Completion Date: September 3, 2021

Prequalification Level:
\$2,175,000.00

Replacement of 2 structures, one 39 foot and one 45-foot prefabricated superstructures, approach work, cofferdams, steel sheet piling, riprap, pier repairs, concrete curb and gutter, drainage and guardrail on River Road over Boardman River, Grand Traverse County. This is a Local Agency project.

3.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Signed copy on file

Paul C. Ajegba
Director

DATE: June 18, 2020

TO: State Transportation Commission

FROM: Jack Cotter, CPA, CGMA
Commission Auditor
Office of Commission Audits

SUBJECT: Justification Memorandums

Attached for your information are the department's justification memorandums for Exhibit A-2 items where the low bid exceeded the engineer's estimate by more than ten percent.

Signed Original on File

Jack Cotter, CPA, CGMA
Commission Auditor

Attachments

cc: T. Hagon

DATE: June 15, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: June 5, 2020
Project Description: Scour countermeasures, riprap, signing and slope restoration on US-2 over Manistique River in the city of Manistique, Schoolcraft County.
Project Number: 75021-209676-2
Item Number: 2006 002
Low Bidder: Grand River Construction, Inc.

Eng. Est: \$128,344.08 Low Bid: \$547,070.00 Difference: \$418,725.92 Percent: 326.25

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$128,344.08
Grand River Construction, Inc.	\$547,070.00
Anlaan Corporation	\$549,750.00

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were maintaining navigation; debris removal; geotextile containers; and riprap, special. These items were bid higher than normal due to the project's location, size, unique items of work, and a lack of local bidders. In addition, this project involves small quantities of highly specialized work to provide scour protection and fill scour holes. These items are unique and lack bid history to effectively determine costs. The estimator considered these factors when estimating his project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of project's location, size, and unique items of work. This project received two bids of \$547,070.00 and \$549,750.00, which varied by just 0.49 percent. This project was previously let and MDOT received no bids for the project. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Superior Region Office request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	K. Kirkpatrick	M. Chynoweth
J. DeRuyver	M. Lusk	M. Maloney	A. Johnson	

BOD:DD:QA:DLP:raw

DATE: June 12, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: June 5, 2020

Project Description: Bridge rehabilitation of 7 structures including epoxy overlay, concrete barrier and partial deck replacement, substructure repair, deck patching and scaling, heat straightening, partial painting, rocker realignment, structural crack repair, resealing joints, guardrail and approach work on US-127 from Kipp Road north to M-21 in the City of Mason, Ingham and Clinton Counties.

Project Number: 33084-208292

Item Number: 2006 014

Low Bidder: Anlaan Corporation

Eng. Est: \$1,460,511.26 Low Bid: \$1,935,418.03 Difference: \$474,906.77 Percent: 32.52

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,460,511.26
Anlaan Corporation	\$1,935,418.03
C. A. Hull Co., Inc.	\$2,218,062.30
Toebe Construction LLC	\$2,523,892.18
Z Contractors, Inc.	\$2,695,991.27

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were superstructure concrete, form, finish, and cure, night casting; structures, rehabilitation, remove portions; bridge barrier railing, type 6, high performance; and minor traffic devices. These items were bid higher than normal due to multiple site locations and maintaining traffic restrictions. This rehabilitation project involves seven bridges in two counties and will require mobilization of equipment and materials, several times over. Small widths of the bridge deck are being removed at four structures, and the bridge barrier wall will be removed at four structures. In addition, the type 6 bridge barrier railing is a new barrier shape and will require the contractor to purchase new forms and a learning curve may be required. To minimize the impact to motorists, there are various hourly, daily, and weekend

restrictions on when lane, ramp, and freeway closures can occur. The estimator considered these factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of multiple locations and maintaining traffic restrictions. This project received four bids ranging from \$1,935,418.03 to \$2,695,991.27, which varied by 39.30 percent. The two lowest bids varied by 14.60 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the University Region request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
M. Irish	D. Potvin	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	K. Kirkpatrick	M. Chynoweth
J. DeRuyver	J. Early	E. Chelotti	D. Parker	

BOD:DD:QA:DLP:raw

DATE: June 12, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: June 5, 2020

Project Description: 0.95 mi of hot mix asphalt cold milling and resurfacing, concrete pavement and joint repairs, drainage work and pavement markings on I-69 and US-23 at various locations, Genesee County.

Project Number: 25042-210208

Item Number: 2006 034

Low Bidder: Ajax Paving Industries, Inc.

Eng. Est: \$1,089,301.77 Low Bid: \$1,481,813.25 Difference: \$392,511.48 Percent: 36.03

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$1,089,301.77
Ajax Paving Industries, Inc.	\$1,481,813.25
Cadillac Asphalt, L.L.C.	\$1,594,775.43
Lois Kay Contracting Co.	\$1,819,171.69

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate are the items associated with the hot mix asphalt and concrete pavement repair items and minor traffic devices. This work is heavy maintenance pavement repair at multiple locations along I-69 and US-23. As a result of the high-volume roads, the contractor will be required to perform work during off-peak traffic times. The multiple locations and off-peak traffic restrictions result in low production work that reduces efficiencies and increases costs. The estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate due to multiple locations of work on high-volume roads, resulting in low production and reduces efficiency. This project received three bid ranging from \$1,481,813.25 to \$1,819,171.69, which varied by 22.77 percent. The two lowest bids varied by only 7.62 percent. We believe that rejecting this

June 12, 2020

bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Davison TSC request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	T. Block
K. Brown	K. Zimmer	J. Garza	R. Ranck	

BOD:DD:QA:MJI:raw

DATE: June 15, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: June 5, 2020

Project Description: 0.27 mi of hot mix asphalt milling and resurfacing, concrete curb and gutter, drainage, landscaping and pavement markings on Lake Drive from Atlas Avenue to the east city limits of Grand Rapids in the City of Grand Rapids, Kent County.

Project Number: 41000-130611

Item Number: 2006 004

Low Bidder: Anlaan Corporation

Eng. Est: \$750,987.15 Low Bid: \$832,607.20 Difference: \$81,620.05 Percent: 10.87

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$750,987.15
Anlaan Corporation	\$832,607.20
Nagel Construction, Inc.	\$846,441.50
Wyoming Excavators, Inc.	\$958,713.00
Kamminga & Roodvoets, Inc.	\$1,004,664.15

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be bid higher than the engineer's estimate are earthwork items, hot mix asphalt items, and concrete items. The project is 0.27 miles long with a 42-foot cross section through a commercial district, with many businesses. Maintenance of traffic restrictions require that a minimum 16-foot lane be maintained for local and emergency traffic, plus a minimum 7-foot lane must always be maintained for on-street parking. In addition, the concrete work requires alternating sidewalk ramps must remain open, and the temporary paths and ramps be built to maintain access to the businesses. These conditions make construction more difficult, less productive, and increases the costs for the related items of earthwork, hot mix asphalt, and concrete construction. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

June 15, 2020

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the traffic restrictions to maintain access for vehicles, parking, and pedestrians to all businesses within the project limits. This project received four bids ranging from \$832,607.20 to \$1,004,664.15, which varied by 20.66 percent. However, the top three bidders only varied by 5.15 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable, based on the factors discussed.

The Bureau of Development and the city of Grand Rapids request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
J. O'Leary	K. Kirkpatrick	T. Sauter	T. Avramenko	R. Levine
K. Stein	S. Rozema	E. Kind		

BOD:DD:QA:MJI:raw

DATE: June 12, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: June 5, 2020

Project Description: 2.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and pavement markings on Michigan Avenue from Creyts Road to Waverly Road, Eaton County.

Project Number: 23000-129911

Item Number: 2006 044

Low Bidder: Michigan Paving and Materials Company

Eng. Est: \$551,070.55 Low Bid: \$608,479.22 Difference: \$57,408.67 Percent: 10.42

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$551,070.55
Michigan Paving and Materials Company	\$608,479.22
Rieth-Riley Construction Co., Inc.	\$630,391.98

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were hot mix asphalt items and minor traffic devices. These items were bid higher than normal due to the project schedule. To avoid conflict with work being performed on I-496, this project will do part of the work this summer using short term and short length lane closures, and work that requires longer duration lane closures will be performed next summer. The difficulty in estimating cost for major items of work being performed next summer led to an increase in prices. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of the project schedule. This project received two bids of \$608,479.22 and \$630,391.98, which varied by just 3.60 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Eaton County Road Commission request that this project be awarded to the low bidder, based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	K. Kirkpatrick	
B. Chomas	J. Early	E. Chelotti	D. Parker	

BOD:DD:QA:RWC:raw

DATE: June 11, 2020

TO: Patrick J. McCarthy, Director
Bureau of Finance and Administration

FROM: Bradley C. Wieferich, Director
Bureau of Development

SUBJECT: Justification Memo for Bid Acceptance in Excess of 10 Percent of Engineer Estimate

Letting Date: June 5, 2020
Project Description: Bridge removal and replacement with approach work on Coalwood Rec Trail at Doty River, Alger County.
Project Number: 02000-209964
Item Number: 2006 055
Low Bidder: Grand River Construction, Inc.

Eng. Est: \$735,440.00 Low Bid: \$1,036,534.33 Difference: \$301,094.33 Percent: 40.94

The following shows the engineer's estimate and the proposed bids received for this project:

Engineer's Estimate	\$735,440.00
Grand River Construction, Inc.	\$1,036,534.33
A. Lindberg & Sons, Inc.	\$1,159,489.10

EXPLANATION FOR DIFFERENCES

The low bidder had unit prices that varied from the normal range. The main items found to be higher than the engineer's estimate were structures, remove portions; timber structure, abutments and wingwalls; timbers, remove and salvage; temporary steel bridge, remove and salvage; and minor traffic devices. These items were bid higher than normal due to unique pay items, remote work location, and site constraints. This project is in a remote location, in a deep valley with no road access to the bottom. The contractor may be required to use a large crane or other special equipment to complete the structure removal, removal and salvage of timbers and temporary steel bridge, and timber structure work. The workspace for equipment is narrow, limited on either side, and transportation and inventory of the salvaged materials may be labor intensive. Additionally, the timber structure, abutments and wingwalls; timbers, remove and salvage; and temporary steel bridge, remove and salvage pay items are all unique pay items with little bid history, making it difficult to determine the cost. The local agency estimator considered several factors when estimating this project but was unable to precisely predict the unit prices.

OVERALL CONCLUSION

As indicated in the above analysis, the low bid is over the engineer's estimate because of unique pay items, remote work location, and site constraints. This project received two bids of \$1,036,534.33 and \$1,159,489.10, which varied by 11.86 percent. We believe that rejecting this bid and re-letting this project will not result in lower bids, and the low bid should be considered reasonable based on the factors discussed.

The Bureau of Development and the Michigan Department of Natural Resources request that this project be awarded to the low bidder based on the above conclusion.

Director, Bureau of Development

cc: J. Cotter	D. Harr	S. Thurman	T. Kratofil	Director Ajegba
V. Lake	R. Welter	L. Strzalka	C. Rademacher	MDOT-eProposal
K. Schuster	J. Hinkle	M. Shulick	C. Tennes	R. Worgess-Carveth
D. Potvin	M. Irish	H. Stinson	K. Curtis	K. Farlin
L. Bretz	C. Masseau	D. Grover	J. Gutting	E. Poole
T. Sauter	J. O'Leary	T. Avramenko	K. Kirkpatrick	
M. Duell	E. Magnuson	M. Maloney	A. Johnson	

BOD:DD:QA:RWC:raw

The Bureau of Development and the Michigan Department of Natural Resources request that this project be awarded to the low bidder based on the above conclusion.

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Signed copy on file

Paul C. Ajegba, P.E.
Director

REQUEST FOR MICHIGAN STATE
TRANSPORTATION COMMISSION APPROVAL
LETTING EXCEPTIONS AGENDA

June 25, 2020

TRUNKLINE CONTRACTS

- | | | |
|----|--|--|
| 1. | Letting of June 5, 2020
Letting Call: 2006 002
Project: M 75021-209676-2
Local Agreement:
Start Date: 10 days after award
Completion Date: October 30, 2020 | Low Bid: \$547,070.00
Engineer Estimate: \$128,344.08
Pct Over/Under Estimate: 326.25 % |
|----|--|--|

Scour countermeasures, riprap, signing and slope restoration on US-2 over Manistique River in the city of Manistique, Schoolcraft County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Grand River Construction, Inc.	\$547,070.00	Same	1 **
Anlaan Corporation	\$549,750.00	Same	2

Total Number of Bidders: 2

2. Letting of June 5, 2020
 Letting Call: 2006 014
 Project: M 33084-208292
 Local Agreement:
 Start Date: July 27, 2020
 Completion Date: June 1, 2021
- Low Bid: \$1,935,418.03
 Engineer Estimate: \$1,460,511.26
 Pct Over/Under Estimate: 32.52 %

Bridge rehabilitation of 7 structures including epoxy overlay, concrete barrier and partial deck replacement, substructure repair, deck patching and scaling, heat straightening, partial painting, rocker realignment, structural crack repair, resealing joints, guardrail and approach work on US-127 from Kipp Road north to M-21 in the city of Mason, Ingham and Clinton Counties. This project includes a 5-year epoxy overlay performance warranty.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Anlaan Corporation	\$1,935,418.03	Same	1 **
C. A. Hull Co., Inc.	\$2,218,062.30	Same	2
Toebe Construction LLC	\$2,523,892.18	Same	3
Z Contractors, Inc.	\$2,695,991.27	Same	4

Total Number of Bidders: 4

3. Letting of June 5, 2020
 Letting Call: 2006 034
 Project: M 25042-210208
 Local Agreement:
 Start Date: July 13, 2020
 Completion Date: September 11, 2020
- Low Bid: **\$1,481,813.25**
 Engineer Estimate: \$1,089,301.77
 Pct Over/Under Estimate: 36.03 %

0.95 mi of hot mix asphalt cold milling and resurfacing, concrete pavement and joint repairs, drainage work and pavement markings on I-69 and US-23 at various locations, Genesee County.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Ajax Paving Industries, Inc.	\$1,481,813.25	Same	1 **
Cadillac Asphalt, L.L.C.	\$1,594,775.43	Same	2
Lois Kay Contracting Co.	\$1,819,171.69	Same	3

Total Number of Bidders: 3

LOCAL AGENCY CONTRACTS

4. Letting of June 5, 2020
Letting Call: 2006 004
Project: STU 41000-130611
Local Agreement: 20-5186
Start Date: July 6, 2020
Completion Date: October 29, 2021
- Low Bid: **\$832,607.20**
Engineer Estimate: \$750,987.15
Pct Over/Under Estimate: 10.87 %

0.27 mi of hot mix asphalt milling and resurfacing, concrete curb and gutter, drainage, landscaping, and pavement markings on Lake Drive from Atlas Avenue to the east city limits of Grand Rapids in the city of Grand Rapids, Kent County. This is a Local Agency project.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Anlaan Corporation	\$832,607.20	Same	1 **
Nagel Construction, Inc.	\$846,441.50	Same	2
Wyoming Excavators, Inc.	\$958,713.00	Same	3
Kamminga & Roodvoets, Inc.	\$1,004,664.15	Same	4

Total Number of Bidders: 4

5. Letting of June 5, 2020
Letting Call: 2006 026
Project: STG 82000-205636
Local Agreement: 20-5197
Start Date: 10 days after award
Completion Date: June 15, 2021
- Low Bid: **\$1,496,293.93**
Engineer Estimate: \$1,387,028.80
Pct Over/Under Estimate: 7.88 %

Application of pavement markings on various roads, railroad crossings and intersections in the city of Detroit, Wayne County. This is a Local Agency project.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
P.K. Contracting, Inc.	\$1,496,293.93	Same	1 **

Total Number of Bidders: 1

6. Letting of June 5, 2020
 Letting Call: 2006 044
 Project: STU 23000-129911
 Local Agreement: 20-5183
 Start Date: 10 days after award
 Completion Date: August 13, 2021

Low Bid: **\$608,479.22**
 Engineer Estimate: \$551,070.55
 Pct Over/Under Estimate: 10.42 %

2.00 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter and pavement markings on Michigan Avenue from Creyts Road to Waverly Road, Eaton County. This is a Local Agency project.

4.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Michigan Paving and Materials Company	\$608,479.22	Same	1 **
Rieth-Riley Construction Co., Inc.	\$630,391.98	Same	2

Total Number of Bidders: 2

7. Letting of June 5, 2020
 Letting Call: 2006 055
 Project: NRT 02000-209964
 Local Agreement: 20-5231
 Start Date: 10 days after award
 Completion Date: November 13, 2020

Low Bid: **\$1,036,534.33**
 Engineer Estimate: \$735,440.00
 Pct Over/Under Estimate: 40.94 %

Bridge removal and replacement with approach work on Coalwood Rec Trail at Doty River, Alger County. This is a Local Agency project.

2.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Grand River Construction, Inc.	\$1,036,534.33	Same	1 **
A. Lindberg & Sons, Inc.	\$1,159,489.10	Same	2

Total Number of Bidders: 2

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of February 11, 2019.

Respectfully submitted,

Signed copy on file

Paul C. Ajegba, P.E.
 Director

INFORMATION FOR MICHIGAN STATE
TRANSPORTATION COMMISSION

June 25, 2020

The following project information is being provided for informational purposes, as requested by the State Transportation Commission.

TRUNKLINE CONTRACT

- | | | |
|----|--|---|
| 1. | Letting of June 5, 2020
Letting Call: 2006 013
Project: HSIP 82072-127697
Local Agreement:
Start Date: 10 days after award
Completion Date: August 16, 2020 | Low Bid: \$379,669.85
Engineer Estimate: \$296,016.53
Pct Over/Under Estimate: 28.26 % |
|----|--|---|

0.16 mi of hot mix asphalt removal, concrete curb and gutter, raised median island and pavement markings at M-3 (Gratiot Avenue) and I-75 Gratiot Avenue Connector in the city of Detroit, Wayne County. This is a Small Business Program project. Only those approved by MDOT as a Small Business may be eligible to bid as a prime contractor.

0.00 % DBE participation required

Bidder	As-Submitted	As-Checked	
Warren Contractors & Development, Inc.	\$379,669.85	Same	1 **

Total Number of Bidders: 1

These projects, for which the bid is under Five Hundred Thousand Dollars (\$500,000) and has less than two (2) bidders or is a low bid rejection or have other bid issues, are being submitted for informational purposes. The contracts for these projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the projects described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum February 11, 2019.

Respectfully submitted,

Signed copy on file

Paul C. Ajegba P.E.
Director